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MARCH 17.

Mr. GEORGE W. TRYON, Jr., in the chair.

Twenty-four persons present.

The following papers were presented for publication :—

“Entomologia Hongkongensis.—Report on the Lepidoptera of Hongkong,” by F. Warrington Eastlake.

“Description of a supposed new species of the genus *Cyanocorax*,” by Alan F. Gentry.

The death of Titian R. Peale, a member, was announced.

MARCH 24.

The President, Dr. LEIDY, in the chair.

Twenty-six persons present.

Remarks on Mylodon.—Prof. LEIDY remarked that among the fossils of *Mastodon*, *Equus*, etc., from the salt mines of New Iberia, La., noticed in the Proceedings of 1884, p. 22, there are three teeth, which are probably to be referred to the reputed *Mylodon Harlani*. Of this species we are sufficiently well acquainted with the posterior three lower molars, but know little of the first lower molar, and nothing of the upper teeth. One of the Louisiana specimens accords in form and size with the third lower molar, in the best preserved jaw-fragment (see Extinct Sloth Tribe, pl. xiv, 1, 2), from Big-bone-lick, Ken., regarded as characteristic of *Mylodon Harlani*. The other Louisiana specimens, in comparison with the complete dental series in both jaws of *Mylodon robustus*, as represented in the famous memoir of Prof. Owen, are so unlike any of the teeth of this animal, that they might readily be considered as pertaining to another genus. One of the specimens, of which the triturating extremity and a transverse section are represented in the outline figures 1, 2, he took to be a first lower molar. It has lost all its cementum, but is otherwise well preserved. It is worn off in deep slopes, of which the posterior is more than an inch long, and the anterior little less than an inch. The transverse section is reniform, widest in front, and agrees in shape and size with a fragment of the corresponding tooth (*op. cit.*, pl. xvi, 19a) retained in the jaw-fragment from Kentucky. In all the teeth of *Mylodon robustus*, the triturating surface inclines comparatively little from a level. Such also is the case in all the teeth of the ramus of a lower jaw, from Natchez, Miss., attributed to a half-